

### *Individual Proposal Report*

**Title:** Butte Creek Watershed (F221, F223, F224, F225)

**Geographic Area:** Sacramento Tributaries/Butte Creek

**Primary Stressor Addressed:** Land Use

**Project Type:** Implementation

**Applicant Type and Name:** University. Donald Holtgrieve, CSU Chico, (530) 898-6781.

**Funding:** It is recommended that the total amount requested in the four proposals, \$294,000, be funded.

**Cost Share:** An unknown amount has been received from local environmental groups and various state and federal agencies.

**Project Description:** A number of actions will take place, all of which will be coordinated by the Butte Creek Watershed Conservancy and CSU Chico. These actions are: (a) funding of a full-time assistant coordinator to the Butte Creek Watershed Conservancy, (b) development of a watershed education project for use in Butte County Schools, Butte Community College, and CSU Chico, (c) completion of a road survey in the upper Butte Creek watershed, (d) conducting a research study of the fluvial geomorphology of lower Butte Creek, and (e) development of a Riparian Ecosystem Management Education Program.

**ERPP Linkage:** The proposal meets the goals of the Ecosystem Restoration Program Plan (CALFED, Volume II, 28 July 1997) as it should help to restore upper watershed processes (page 224), and protect, restore, and maintain ecological functions and processes that create habitats for species that depend on the Delta, and reduce or eliminate stressors that impair their survival (page 226).

**AFRP Linkage:** This proposal contributes toward making all reasonable efforts to at least double natural production of anadromous fish as it supports the following action listed in the Revised Draft Restoration Plan for the Anadromous Fish Restoration Program (USFWS, 30 May 1997): Develop land use plans that create buffer zones between the creek and agricultural, urban, and industrial developments; and restore, maintain, and protect riparian and spring-run chinook salmon holding habitat along Butte Creek (Butte Creek Action 19, page 64).

**Applicant's Proposed Monitoring:** Various monitoring is proposed, including teacher evaluations and field monitoring. CALFED staff will review all proposed monitoring plans and revise as necessary.